

RAW SEQUENCE LISTING ERROR REPORT

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Application Serial Number: 10/713,006
Source: IFWO
Date Processed by STIC: 12/2/03

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- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 703-308-4212; FAX: 703-308-4221

Effective 12/13/03: TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkr41note.htm>

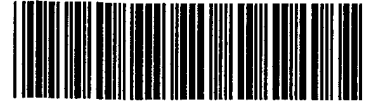
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Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry directly to (EFFECTIVE 12/01/03):
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 10/08/03



IFWO

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/713,006

DATE: 12/02/2003

TIME: 15:21:36

Input Set : A:\PTO.KD.txt

Output Set: N:\CRF4\12022003\J713006.raw

3 <110> APPLICANT: PROTEUS S.A.
 4 DUPRET, Daniel
 5 LEFEVRE, Fabrice
 6 FOURAGE, Laurent
 8 <120> TITLE OF INVENTION: METHOD OF PREPARING POLYNUCLEOTIDE FRAGMENTS FOR USE
 9 IN SHUFFLING, AND SHUFFLING OF SAME
 W--> 10 <130> FILE REFERENCE: 26883PCT-PP15
 W--> 11 <140> CURRENT APPLICATION NUMBER: PCT/IB02/02769
 C--> 12 <141> CURRENT FILING DATE: 2003-11-17
 W--> 13 <160> NUMBER OF SEQ ID: 2
 14 <170> SOFTWARE: PatentIn version 3.1

ERRORED SEQUENCES

W--> 15 <210> SEQ ID NO: 1
 16 <211> LENGTH: 27
 17 <212> TYPE: DNA
 18 <213> ORGANISM: Artificial
 20 <220> FEATURE:
 W--> 21 <221> NAME/KEY: primer
 22 <222> LOCATION: (1)..(27)
 23 <223> OTHER INFORMATION: sense primer pET5'
 W--> 24 <400> SEQUENCE: 1
 E--> 25 agatctcgat cccgcgaaat taatagc
 26 <210> SEQ ID NO: 2
 27 <211> LENGTH: 26 - 27
 28 <212> TYPE: DNA
 29 <213> ORGANISM: artificial
 31 <220> FEATURE:
 W--> 32 <221> NAME/KEY: primer
 33 <222> LOCATION: (1)..(26)
 34 <223> OTHER INFORMATION: antisense primer pET3'
 W--> 35 <400> SEQUENCE: 2
 E--> 36 agatctcgat cccgcgaaat taatagc
 W--> 38 ATTENTION: Please note that this document was reconstructed to
 W--> 39 correct inherent conversion issues. Great care has been taken to ensure
 W--> 40 that all formatting unique to this document was preserved. Nonetheless,
 W--> 41 you should review all document formats. If this document had automatic
 W--> 42 numbering, the numbering has been hard coded to text. To re-establish
 W--> 43 automatic numbering, you MUST reapply it and, if required, reinsert the
 W--> 44 Table of Contents. Use the DocXtools toolbar and select DocXNumbering,
 W--> 45 then Automation for Softwise Numbering Suite, to assist you with

Does Not Comply
 Corrected Diskette Needed
 (p.1)

insert
 please Number OF
 Nucleotide bases.

→ Same error

- delete

RAW SEQUENCE LISTING

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Input Set : A:\PTO.KD.txt

Output Set: N:\CRF4\12022003\J713006.raw

W--> 46 reinserting automatic numbering. Contact the Information Center should
W--> 47 you have any further questions. *Upon completion of your review, please
E--> 48 delete this comment. Thank you.*

-delete

RAW SEQUENCE LISTING ERROR SUMMARY

DATE: 12/02/2003

PATENT APPLICATION: US/10/713,006

TIME: 15:21:37

Input Set : A:\PTO.KD.txt

Output Set: N:\CRF4\12022003\J713006.raw

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/713,006

DATE: 12/02/2003

TIME: 15:21:37

Input Set : A:\PTO.KD.txt

Output Set: N:\CRF4\12022003\J713006.raw

L:10 M:283 W: Missing Blank Line separator, <130> field identifier
L:11 M:283 W: Missing Blank Line separator, <140> field identifier
L:11 M:270 C: Current Application Number differs, Replaced Current Application Number
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:13 M:283 W: Missing Blank Line separator, <160> field identifier
L:15 M:283 W: Missing Blank Line separator, <210> field identifier
L:21 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:1
L:24 M:283 W: Missing Blank Line separator, <400> field identifier
L:25 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:27 SEQ:1
L:32 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:2
L:35 M:283 W: Missing Blank Line separator, <400> field identifier
L:36 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:27 SEQ:2
L:38 M:334 W: (2) Invalid Amino Acid in Coding Region, NUMBER OF INVALID KEYS:9
L:39 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:2
L:39 M:334 W: (2) Invalid Amino Acid in Coding Region, NUMBER OF INVALID KEYS:11
L:40 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:2
L:40 M:334 W: (2) Invalid Amino Acid in Coding Region, NUMBER OF INVALID KEYS:10
L:41 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:2
L:41 M:334 W: (2) Invalid Amino Acid in Coding Region, NUMBER OF INVALID KEYS:11
L:42 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:2
L:42 M:334 W: (2) Invalid Amino Acid in Coding Region, NUMBER OF INVALID KEYS:11
L:43 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:2
L:43 M:334 W: (2) Invalid Amino Acid in Coding Region, NUMBER OF INVALID KEYS:11
L:44 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:2
L:44 M:334 W: (2) Invalid Amino Acid in Coding Region, NUMBER OF INVALID KEYS:10
L:45 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:2
L:45 M:334 W: (2) Invalid Amino Acid in Coding Region, NUMBER OF INVALID KEYS:10
L:46 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:2
L:46 M:334 W: (2) Invalid Amino Acid in Coding Region, NUMBER OF INVALID KEYS:8
L:47 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:2
L:47 M:334 W: (2) Invalid Amino Acid in Coding Region, NUMBER OF INVALID KEYS:10
L:48 M:336 W: Invalid Amino Acid Number in Coding Region, SEQ ID:2
L:48 M:334 W: (2) Invalid Amino Acid in Coding Region, NUMBER OF INVALID KEYS:5
L:48 M:252 E: No. of Seq. differs, <211> LENGTH:Input:26 Found:27 SEQ:2